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**McGUIREWOODS**

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September 10, 2002

Assistant Commissioner for Patents  
Washington, DC 20231

RE: U.S. Utility Patent Application  
Application No. 09/636,466  
Filed: August 11, 2000  
**THIN FILM TRANSISTOR ARRAY SUBSTRATE FOR A LIQUID CRYSTAL  
DISPLAY HAVING REPAIR LINES**  
Inventor: Woon-Yong PARK  
Our Ref: 6192.0148.AA

Sir:

The following documents are forwarded herewith for appropriate action by the U.S.  
Patent and Trademark Office:

1. Petition to Withdraw Holding of Abandonment;
2. A copy of the Notice of Abandonment Under 37 CFR 1.53 (1) or (g);
3. A copy of the date-stamped postcard filed on November 28, 2000;
4. A copy of the transmittal letter filed on November 28, 2000;
5. A copy of the Response to Notice to File Missing Parts of Application;
6. A copy of the Combined Declaration and Power of Attorney;
7. A copy of the Notice to File Missing Parts of Nonprovisional Application  
filed on November 28, 2000; and
8. Two Acknowledgement postcards.

It is respectfully requested that the attached copy of the postcard be stamped with the  
filing date of these documents and mail it back to us.

U.S. Patent and Trademark Office  
September 10, 2002  
Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 23-1951 referencing docket number 6192.0148.AA.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Hae-Chan Park", written over the printed name.

Hae-Chan Park  
Reg. No. 50,114

HCP/tmk  
Enclosures

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

Woon-Yong PARK

Application No.: 09/636,466

Confirmation No.: 8876

Filed: August 11, 2000

**For: THIN FILM TRANSISTOR ARRAY  
SUBSTRATE FOR A LIQUID  
CRYSTAL DISPLAY HAVING  
REPAIR LINES**

Art Unit: 2811

Examiner: TBD

Atty. Docket: 6192.0148.AA

**PETITION TO WITHDRAW HOLDING OF ABANDONMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the Notice of Abandonment mailed **September 6, 2002**, Applicants hereby petition to withdraw holding of abandonment under 37 C.F.R. 1.181 (a).

The notice of abandonment indicates that the present application is abandoned for Applicant's failure to timely or properly reply to the Notice to File Missing Parts (Notice) mailed on 09/28/00. However, as evidenced by the attached postcard stamped on November 28, 2000, a Response to Notice to File Missing Parts of Application was filed. It was filed on November 28, 2000.

Therefore, it is believed that the U.S. Patent and Trademark might have mistakenly issued this notice of abandonment in error. Thus, Applicant hereby petition that the notice of abandonment be withdrawn. As a courtesy, Applicants enclose a copy of the postcard with the dated stamp and copies of the documents as filed.

- 2 -

Applicants: Woon-Yong PARK  
Application No.: 09/636,466

It is believed that no extension of time is necessary. However, if additional extensions of time are necessary to accommodate this petition, then such extensions of time are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required therefor (including fees for net addition of claims) are hereby authorized to be charged to our Deposit Account No. 23-1951.

Prompt and favorable consideration of this Petition is respectfully requested.

Respectfully submitted,



Hae-Chan Park  
Registration No. 50,114

Date: September 10, 2002

**McGURIEWOODS LLP**  
1750 Tysons Boulevard  
Suite 1800  
McLean, VA 22102-4215  
Tel: 703-712-5365  
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## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20531  
WWW.USPTO.GOV

APPLICATION NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./FILE
09/636,466	08/11/2000	Woon-Yong Park	

McGuire Woods LLP  
Suite 1800  
1750 Tysons Boulevard  
McLean, VA 22102CONFIRMATION NO. 8876  
ABANDONMENT/TERMINATION  
LETTER  
\*OC000000008745569\*  
\*OC000000008745569\*

Date Mailed: 09/06/2002

## NOTICE OF ABANDONMENT UNDER 37 CFR 1.53 (f) OR (g)

The above-identified application is abandoned for failure to timely or properly reply to the Notice to File Missing Parts (Notice) mailed on 09/28/2000.

- No reply was received.

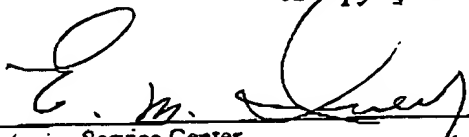
A petition to the Commissioner under 37 CFR 1.137 may be filed requesting that the application be revived.

Under 37 CFR 1.137(a), a petition requesting the application be revived on the grounds of **UNAVOIDABLE DELAY** must be filed promptly after the applicant becomes aware of the abandonment and such petition must be accompanied by: (1) an adequate showing of the cause of unavoidable delay; (2) the required reply to the above-identified Notice; (3) the petition fee set forth in 37 CFR 1.17(l); and (4) a terminal disclaimer if required by 37 CFR 1.137(d).

Under 37 CFR 1.137(b), a petition requesting the application be revived on the grounds of **UNINTENTIONAL DELAY** must be filed promptly after applicant becomes aware of the abandonment and such petition must be accompanied by: (1) a statement that the entire delay was unintentional; (2) the required reply to the above-identified Notice; (3) the petition fee set forth in 37 CFR 1.17(m); and (4) a terminal disclaimer if required by 37 CFR 1.137(d).

Any questions concerning petitions to revive should be directed to "Office of Petitions" at (703) 305-9282.

*A copy of this notice **MUST** be returned with the reply.*

  
Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

Inventors: **Woon-Young PARK**  
 Social No.: 09/636,466  
 Filing Date: August 11, 2000  
 For: Liquid Crystal Display

Date: November 28, 2000  
 Group Art.: 2811  
 Examiner: TBA  
 Atty. Docket: 06192.0148.NPUS00

**Box Missing Parts**  
 Assistant Commissioner of Patents and Trademarks

Please place the Patent Office receipt stamp hereon to acknowledge receipt of the following:

1. Transmittal Letter (in duplicate)
2. Response to Notice to Filing Missing Parts of Application
3. Copy of Notice to Filing Missing Parts
4. Original executed Declaration and Power of Attorney by Inventors
5. Check No. 340984 in the amount of \$840.00; and
6. Return postcard.

Michael J. Bell  
 Registration No. 39,604



BEST AVAILABLE COPY



1299 PENNSYLVANIA AVE., NW  
WASHINGTON, DC 20004-2402  
PHONE 202.783.0800  
FAX 202.383.6610  
A LIMITED LIABILITY PARTNERSHIP

November 28, 2000

**Box Missing Parts**

Assistant Commissioner for Patents  
Washington, DC 20231

Re: U.S. Utility Patent Application  
Application No. 09/646,466  
Title: LIQUID CRYSTAL DISPLAY  
Inventors: Woon-Yong PARK  
Our Ref: 06192.0148.NPUS00

Filed: August 11, 2000

Sir:

The following documents are forwarded herewith for appropriate action by the U.S. Patent and Trademark Office:

1. Response to Notice to File Missing Parts of Application;
2. Copy of Notice to File Missing Parts;
3. Original Declaration executed by Inventors;
4. Our Check No. 340984 for \$840.00 to cover

\$130.00 Surcharge for late filing of Declaration and \$710.00 for basic filing fee  
(37 C.F.R. § 1.16); and

5. Return postcard.

It is respectfully requested that the attached postcard be stamped with the filing date of these documents and returned to our courier.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No.08-3038 referencing docket number 06192.0148.NPUS00. If extensions of time under 37 C.F.R. § 1.136 other than those otherwise provided for herewith are required to prevent abandonment of the present patent application, then such extensions of time are hereby petitioned, and any fees therefor are hereby authorized to be charged to our Deposit Account No.08-3038 referencing docket number 06192.0148.NPUS00. A duplicate copy of this letter is enclosed.

Respectfully submitted,

Michael J. Bell  
Registration No. 39,604

Enclosures

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Woon-Yong PARK

Application No. 09/636,466

Filed: August 11, 2000

For: THIN FILM TRANSISTOR ARRAY  
SUBSTRATES FOR LIQUID DISPLAY  
HAVING REPAIR LINES

Art Unit: 2811

Examiner: TBA

Attorney Docket: 06192.0148.NPUS00

Response to Notice to File  
Missing Parts of ApplicationAssistant Commissioner for Patents  
Washington, D.C. 20231  
ATTN: Box Missing Parts

Sir:

In response to the Notice to File Missing Parts of Nonprovisional Application Filed Under 37 CFR 1.53(b)--*Filing Date Granted* dated August 11, 2000, Applicants submit the following documents for appropriate action by the U.S. Patent and Trademark Office:

- ☒ Copy of the Notice to File Missing Parts;
- ☒ Original Declaration, executed by the inventors;
- ☒ Return postcard; and
- ☒ Our Check No. 340984 for \$840.00 to cover:
  - \$ 710.00 Filing Fee for Patent Application (37 C.F.R. § 1.16)
  - \$ 130.00 Surcharge for late filing of Declaration (37 C.F.R. § 1.16)
  - \$ \_\_\_\_\_ For extension of time fees under 37 C.F.R. § 1.136.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 08-3038 referencing docket number 06192.0148.NPUS00. If extensions of time under 37 C.F.R. § 1.136 other than those otherwise provided for herewith are required to prevent abandonment of the present patent application, then such extensions of time are hereby petitioned, and any fees therefor are hereby authorized to be charged to our Deposit Account No. 08-3038 referencing docket number 06192.0148.NPUS00. A duplicate copy of this Response is enclosed.

Respectfully submitted,

Michael J. Bell

Registration No. 39,604

Date: 11/28/00

HOWREY SIMON ARNOLD &amp; WHITE, LLP

Box No. 34

1299 Pennsylvania Avenue, NW

Washington, DC 20004-2402

(202) 783-0800



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
WWW.USPTO.GOV

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/636,466	08/11/2000	Woon-Yong Park	06192.0148.NPUS00

22930  
HOWREY SIMON ARNOLD & WHITE LLP  
BOX 34  
1299 PENNSYLVANIA AVENUE NW  
WASHINGTON, DC 20004

## FORMALITIES LETTER



\*OC000000005436625\*

Date Mailed: 09/28/2000

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

## Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 690 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).*
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 820.

*A copy of this notice **MUST** be returned with the reply.*

  
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

## McGUIRE WOODS

Number of Pages (including Fax cover sheet): 13 <sup>12</sup> DATE: 9/11/2002  
 If all pages are not received, please call the Fax Operator indicated below.

TO: Linda McDowellOFFICE/COMPANY/FIRM: U.S. Patent and Trademark Office

LOCATION: \_\_\_\_\_

PHONE NUMBER: 703-308-9477FAX NUMBER: 703-308-~~7794~~ 7749FROM: Hae-Chan ParkOFFICE: Tysons

(See list below)

DIRECT FAX NUMBER: 703-712-5280SENDER'S DIRECT DIAL PHONE NUMBER: 703-712-5365

REMARKS: \_\_\_\_\_

This Fax is intended for the recipient indicated above. It may be confidential or protected from disclosure by the attorney-client privilege or work-product doctrine. If you have received this Fax in error, please destroy it immediately. Thank you.

Sender Name: \_\_\_\_\_

Charge No.: \_\_\_\_\_

Employee No. \_\_\_\_\_

Total Charge: \_\_\_\_\_

OFFICE	GENERAL FAX NUMBER	SWITCHBOARD	FAX OPERATOR
ATLANTA, GA	404/443-5599	404/443-5500	404/443-5500
BALTIMORE, MD	410/659-4599	410/659-4400	410/659-4400
CHARLOTTE, NC	704/373-8935	704/373-8999	704/373-8999
CHARLOTTESVILLE, VA	434/980-2222	434/977-2500	434/977-2517
CHICAGO, IL	312/849-3690	312/849-8100	312/849-8100
JACKSONVILLE, FL	904/798-3207	904/798-3200	904/798-3200
NEW YORK, NY	212/548-2150	212/548-2100	212/548-2100
NORFOLK, VA	757/640-3701	757/640-3700	757/640-3817
PITTSBURGH, PA	412/667-6050	412/667-6000	412/667-6000
RICHMOND, VA	804/775-1061	804/775-1000	804/775-7456
TYSONS CORNER, VA	703/712-5050	703/712-5000	703/712-5430
WASHINGTON, DC	202/857-1737	202/857-1700	202/828-2850
ALMATY, KAZAKHSTAN	011-7-3272-60-596-116	011-7-3272-60-596-100	011-7-3272-60-596-100
BRUSSELS, BELGIUM	011 (32-2) 629 42 22	011 (32-2) 629 42 11	011 (32-2) 629 42 11
MOSCOW, RUSSIA	011-7-502-937-0776	011-7-502-937-0774	011-7-502-937-0774

Inventors:	Woon-Yong PARK	Date:	September 10, 2002
Serial No.:	09/636,466	Group Art.:	2811
Filing Date:	August 11, 2000	Examiner:	TBD
For:	THIN FILM TRANSISTOR ARRAY SUBSTRATE FOR A LIQUID CRYSTAL DISPLAY HAVING REPAIR LINES	Atty. Docket:	6192.0148.AA

Assistant Commissioner of Patents and Trademarks:

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1. Transmittal Letter;
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7. A copy of the Combined Declaration and Power of Attorney;
8. A copy of the Notice to File Missing Parts of Nonprovisional Application and
9. Two Acknowledgment postcards.

Hae-Chan Park  
Registration No. 50,114

